

Texas

Texas Commission of Environmental Quality (TCEQ)

Re: 7520 Reports for the Fourth Quarter of FY2012

4th Quarter Period: (October 1, 2011 --- September 30, 2012)

Date: (Friday) November 2, 2012

Time: 1:55pm

Reference File

Code: WA-UI-PP



United States Environmental Protection Agency
Office of Ground Water and Drinking Water
Washington, DC 20460
UIC Federal Reporting System
Part I: Permit Review and Issuance/Wells in Area of Review
(This information is solicited under the authority of the Safe Drinking Water Act)

I. Name and Address of Reporting Agency
Texas Commission on Environmental Quality (TCEQ)
P.O.Box 13087
Austin, Texas 78711-3087

II. Date Prepared (month, day, year)
November 1, 2012

III. State Contact (name, telephone no.)
Muhammadali Abbaszadeh
(512) 239-6078

IV. Reporting Period (Month, Year)

From October
October 1, 2011

To
September 30, 2012

Class and Type of Injection Wells

I	II			III	IV	V
	SWD 2D	ER 2R	HC 2H			

V. Permit Application

Number of Permit Applications Received

17				6	0	0				
VI. Permit Determination	Permit	A	Number of Individual Permits issued (one well)	New Wells	1			0	NA	0
			Existing Wells	0			0	NA	0	
	Issued	B	Number of area Permits* issued (multiple wells) (see instructions on back)	New Well Field	0			0	NA	0
			Existing Well Field	0			1	NA	0	
		C	Number of Wells in Area of Permits (See B above)	New Wells	NA			NA	NA	NA
			Existing Wells	NA			NA	NA	NA	
	Permit Not Issued	D	Number of Permits Denied/Withdrawn (After complete technical review)	0			1	NA	0	
	Modification Issued	E	Number of Major Permit Modifications Approved	4			0	NA	0	

VII.
Permit
File
Review

Number of Rule-Authorized
Class II Wells Reviewed

Wells Reviewed	NA			NA	NA	NA
Wells Deficient	NA			NA	NA	NA

VIII.
Area
of
Review
(AOR)

Wells Reviewed	A	Number of wells	Abandoned Wells	NA			NA	NA	NA
		In Area of Review	Other Wells	NA			NA	NA	NA
	B	Number of Wells Identified	Abandoned Wells	0			NA	NA	NA
		For Corrective Action	Other Wells	0			NA	NA	NA
	C	1. Number of Wells in AOR with casing Repaired/Recemented C/A.	NA			NA	NA	NA	
		2. Number of Active Wells in AOR Plugged/Abandoned.	NA			NA	NA	NA	
		3. Number of Abandoned Wells in AOR Replugged.	NA			NA	NA	NA	
		4. Number of wells in AOR with "Other" Corrective Action.	NA			NA	NA	NA	

IX. Remarks/Ad Hoc Report (Attach additional sheet if necessary)

Certification: I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

Signature and Typed or Printed Name and Title of Person Completing Form
Muhammadali Abbaszadeh, Work Leader, Health Physicist/ UIC & Radioactive Material Liaison / Inspector

Date
November 1, 2012

Telephone No.
(512) 239-6078



United States Environmental Protection Agency
Office of Ground Water and Drinking Water
Washington, DC 20460
UIC Federal Reporting System
Part II: Compliance Evaluation
(This information is solicited under the
authority of the Safe Drinking Water Act)

I. Name and Address of Reporting Agency
Texas Commission on Environmental Quality (TCEQ)
P.O. Box 13087
Austin, Texas 78711-3087

II. Date prepared (month, day, year)
November 1, 2012

III. State Contact (name, Telephone no.)
Muhammadali Abbaszadeh (512) 239-6078

IV. Reporting Period (Month, year)

From October 1, 2011

To September 30, 2012

Class and Type of Injection Wells

I	II			III	IV	V
	SWD 2D	ER 2R	HC 2H			
Item						
V. Summary of Violations	Total Wells	Number of Wells with Violations		9		
Total Violations		1. Number of Unauthorized Injection Violations		0		
		2. Number of Mechanical Integrity Violations		0		
		3. Number of Operation and Maintenance Violations		24		
		4. Number of Plugging and Abandonment Violations		0		
		5. Number of Monitoring and Reporting Violations		14		
		6. Number of Other Violations (Specify)		*11 See below		
VI. Summary of Enforcement	Total Wells	Number of Wells with Enforcement Actions		1		
Total Enforcement Actions		1. Number of Notices of Violation		8		
		2. Number of Consent Agreements		0		
		3. Number of Administrative Orders		0		
		4. Number of Civil Referrals		0		
		5. Number of Criminal Referrals		0		
		6. Number of Well Shut-ins		0		
		7. Number of Pipeline Severances		0		
		8. Number of Other Enforcement Actions (Specify)		0		
VII. Summary of Compliance	Number of Wells Returned to Compliance	A. This Quarter		9		
		B. This Year		9		
VIII. Contamination	Number of Cases of Alleged Contamination of a USDW		0			
IX. MIT Resolved	Percent of MIT Violations Resolved in 90 Days		NA			

X. Remarks/Ad Hoc Report (Attach additional sheet if necessary)

Certification: I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature and Typed or Printed Name and Title of Person Completing Form
Muhammadali Abbaszadeh, Work Leader, Health Physicist/ UIC & Radioactive Material Liaison / Inspector

Date
November 1, 2012

Telephone No.
(512) 239-6078

EPA Form 7520-2A (12-11) Replaces EPA Form 7520-2 which is obsolete

*Number of Other Violations for Class I: Recordkeeping

Reference File
Code: WA-UI-PP



United States Environmental Protection Agency
Office of Ground Water & Drinking Water
Washington, DC 20460
UIC Federal Reporting System
Part II: Compliance Evaluation
Significant Noncompliance
(This information is solicited under the
authority of the Safe Drinking Water Act)

1. Name and Address of Reporting Agency
Texas Commission on Environmental Quality (TCEQ)
P.O. Box 13087
Austin, Texas 78711-3087

II. Date Prepared (month, day, year)
November 1, 2012

III. State Contact (name, telephone no.)
Muhammadali Abbaszadeh
(512)239-6078

IV. Reporting Period (month, year)

From
October 1, 2011

To
September 30, 2012

Class and Type of Injection Wells

V.	Total Wells	A	Item		II			III	IV	V
					SWD 2D	ER 2R	HC 2H			
Summary of Significant Non- Compliance (SNC)	Total Violations	B	Number of Wells with SNC Violations	9				0		0
			1. Number of unauthorized Injection SNC Violations	0				0		0
			2. Number of Mechanical Integrity SNC Violations	0				0		0
			3. Number of Injection Pressure SNC Violations	0				0		0
			4. Number of Plugging and Abandonment SNC Violations	0				0		0
			5. Number of SNC Violations of Formal Orders	0				0		0
			6. Number of Falsification SNC Violations	0				0		0
			7. Number of Other SNC Violations (Specify)	0				0		0
VI. Summary of Enforcement Against SNC	Total Enforcement Actions	B	Number of Wells with Enforcement Actions Against SNC	0				0		0
			1. Number of Notices of Violation	8				0		0
			2. Number of Consent Agreements/Order	0				0		0
			3. Number of Administrative Orders	0				0		1
			4. Number of Civil Referrals	0				0		0
			5. Number of Criminal Referrals	0				0		0
			6. Number of Well Shut-ins	0				0		0
			7. Number of Pipeline Severences	0				0		0
VII. Summary of Compliance	Number of Wells in SNC Returned to Compliance	A.	This Quarter	9				NA		NA
			This Year	9				NA		NA
VIII. Contamination	Number of Cases of Alleged Contamination of a USDW	0					0		0	
IX. Well Closure	Class IV/Endangering Class V Well Closures	Involuntary Well Closure					0			
		Voluntary Well Closure					0			

Certification: I certify that statements I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature and Typed or Printed Name and Title of Person Completing Form
Muhammadali Abbaszadeh, Work Leader, Health Physicist/UIC & Radioactive Material Liaison/Inspector

Date
November 1, 2012

Telephone No.
(512) 239-6078

Reference File
Code: WA-UI-PP



United States Environmental Protection Agency
Office of Ground Water and Drinking Water
Washington, DC 20460
UIC Federal Reporting System
Part III: Inspections
Mechanical Integrity Testing
(This information is solicited under the
authority of the Safe Drinking Water Act)

I. Name and Address of Reporting Agency
Texas Commission on Environmental Quality (TCEQ)
P.O. Box 13087
Austin, Texas 78711-3087

II. Date Prepared (month, day, year)
November 1, 2012

III. State Contact (name, telephone no.)
Muhammadali Abbaszadeh (512) 239-6078

IV. Reporting Period (month, year)

From **October 1, 2011** To **September 30, 2012**

Item

Class and Type of Injection Wells

						II			III	IV	V
						I	SWD 2D	ER 2R			
V. Summary of Inspections	Total Wells	A	Number of Wells Inspected	*79				0		0	
	Total Inspections	B	1. Number of Mechanical Integrity Tests (MIT) Witnessed	53				0		0	
			2. Number of Emergency Response or Complaint Response Inspections	0				0		0	
			3. Number of Well Constructions Witnessed	0				0		0	
			4. Number of Well Plugging Witnessed	0				0		0	
			5. Number of Routine/Periodic Inspections	0				0		0	
VI. Summary of Mechanical Integrity (MI)	Total Wells	A	Number of wells tested or evaluated for Mechanical Integrity (MI)	101				296		NA	
		B	No. of Rule-Authorized Wells Tested/Evaluated for MI	Passed 2-part test	NA				NA		NA
			Failed 2-part test	0				NA		NA	
	For Significant Leak	C	1. Number of Annulus Pressure Monitoring Record Evaluations	Well Passed	95				NA		NA
				Well Failed	0				NA		NA
			2. Number of Casing/Tubing Pressure Tests	Well Passed	95				NA		NA
				Well Failed	0				NA		NA
			3. Number of Monitoring Record Evaluations	Well Passed	NA				NA		NA
				Well Failed	NA				NA		NA
			4. No. of Other Significant Leak Tests/Evaluations (Specify) (Casing Pressure Test)	Well Passed	1				NA		NA
				Well Failed	0				NA		NA
	For Fluid Migration	D	1. Number of Cement Record Evaluations	Well Passed	NA				NA		NA
				Well Failed	NA				NA		NA
			2. Number of Temperature/Noise Log Tests	Well Passed	22				NA		NA
				Well Failed	0				NA		NA
			3. No. of Radioactive Tracer/Cement bond Tests	Well Passed	94				NA		NA
				Well Failed	0				NA		NA
			4. No. of Other Fluid Migration Tests/Evaluations (Specify)	Well Passed	NA				NA		NA
Well Failed				NA				NA		NA	
VII. Summary of Remedial Actions	Total Wells	A	Number of Wells with Remedial Action	8				NA		NA	
	Total Remedial Action	B	1. Number of Casing Repaired/Squeeze Cement Remedial Actions	0				NA		NA	
			2. Number of Tubing/Packer Remedial Actions	7				NA		NA	
			3. Number of Plugging/Abandonment Remedial Actions	0				NA		NA	
			4. Number of Other Remedial Actions (Specify)	1				NA		NA	

VII. Remarks/Ad Hoc Reports (Attach additional sheets)

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Signature and Typed or Printed Name and Title of Person Completing Form
Muhammadali Abbaszadeh, Work Leader, Health Physicist/UIC & Radioactive Material Liaison/Inspector

Date
November 1, 2012

Telephone No.
(512) 239-6078

* Total number of wells inspected: includes witnessing of 63 MIT and 26 Compliance Evaluation Inspections of Class I wells (Non-Uranium) TCEQ's permitted facilities.

**Reference File
Code: WA-UI-PP**



United States Environmental Protection Agency
Office of Ground Water and Drinking Water
Washington, DC 20460

UIC Federal Reporting System

Part IV: Quarterly Exceptions List

(This information is collected under the authority of the Safe Drinking Water Act)

OMB No. 2040-0042
Approval expires 11/30/2014

Name and Address of Reporting Agency
Texas Commission on Environmental Quality (TCEQ)
P.O.Box 13087
Austin, Texas 78711-3087

I. Reporting Period

From
October 1, 2011

To
September 30, 2012

II. Well Class and Type	III. Name and Address of Owner/Operator	V. Summary of Violations								VI. Summary of Enforcement							VI. Date Compliance Achieved			
		IV. Well ID No. (Permit No.)	Date of Violation	Mark ("X") Violation Type							Date of Enforcement	Mark ("X") Violation Type								
				Unauthorized	Well	Injection	Plugging and	Formal Order	Falsification	Other		Notice of	Consent	Administrative	Civil Referral	Criminal	Well Shut-in	Disinfection	Other	

CERTIFICATION

I certify that the statements I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature of Person Completing Form

Muhammadali Abbaszadeh

Typed or Printed Name and Title

Muhammadali Abbaszadeh, Work Leader

Health Physicist / UIC and Radioactive Material Liaison/Inspector

Date

November 1, 2012

Telephone Number

(512) 239-6078

EPA Form 7520-4 (Rev. 12-11)

Previous edition is obsolete

NOTE: There were no wells with Significant Non Compliance for two or more consecutive quarters without being addressed with a formal enforcement action or returned to compliance for this reporting period.

Reference File
Code: WA-UI-PP